

[54] **TEACHING DEVICE**

[75] Inventors: William H. Slavik, Palos Hills;  
William P. Carlson, Chicago;  
Michael J. McGowan, Downers  
Grove, all of Ill.

[73] Assignee: Nuvatec, Inc., Lombard, Ill.

[21] Appl. No.: 133,850

[22] Filed: Mar. 25, 1980

[51] Int. Cl.<sup>3</sup> ..... G09B 7/02; G09B 7/06

[52] U.S. Cl. .... 434/335; 434/362

[58] Field of Search ..... 434/322, 323, 335, 353,  
434/354, 356, 357, 358, 359, 362

[56] **References Cited****U.S. PATENT DOCUMENTS**

3,919,788 11/1975 Ingeneri ..... 434/362

3,953,929 5/1976 Hansel .

4,118,876 10/1978 Brilakis ..... 434/335

*Primary Examiner*—Russell E. Adams

*Attorney, Agent, or Firm*—Hume, Clement, Brinks,  
William & Olds. Ltd.

[57] **ABSTRACT**

A teaching device includes a reading station provided with six on-off switches for automatically sensing a text key encoded as a pattern of punched holes in a text book. The teaching device automatically generates an answer key from the text key by means of a pseudo-random number generator which is run using the text key as a seed. The text book includes a number of multiple choice questions in which the correct answer corresponds to the answer designated in the answer key.

**24 Claims, 6 Drawing Figures**

